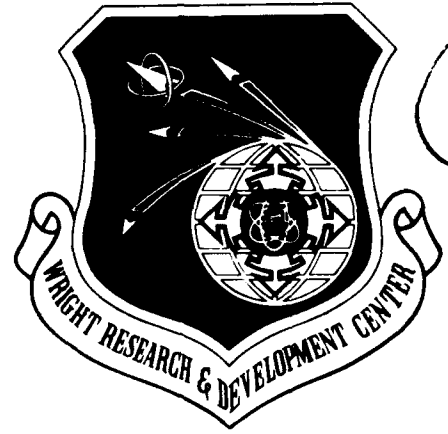


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WRDC-TR-90-8007
Volume III
Part 5



INTEGRATED INFORMATION SUPPORT SYSTEM (IISS)
Volume III - Configuration Management
Part 5 - System User Manual

M. Foster

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Integration Technology Services
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Fairborn, OH 45324-6209

September 1990

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WRIGHT RESEARCH AND DEVELOPMENT CENTER
AIR FORCE SYSTEMS COMMAND
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433-6533

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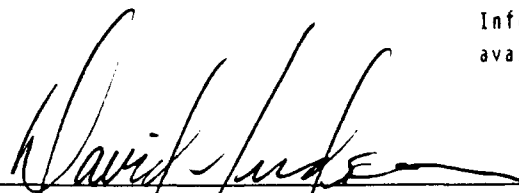
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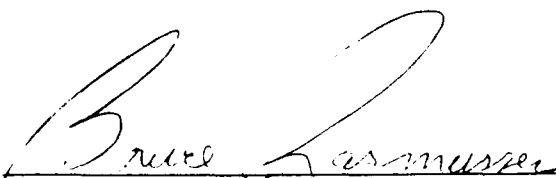
This technical report has been reviewed and is approved for publication.

This report is releasable to the National Technical Information Service (NTIS). At NTIS, it will be available to the general public, including foreign nations


DAVID L. JUDSON, Project Manager
WRDC/MTI
Wright-Patterson AFB, OH 45433-6533

25 July 91
DATE

FOR THE COMMANDER:


BRUCE A. RASMUSSEN, Chief
WRDC/MTI
Wright-Patterson AFB, OH 45433-6533

25 July 91
DATE

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19. ABSTRACT (Continue on reverse if necessary and identify block number) This manual contains lists of the computer hardware currently available on the U.S. Air Force VAX testbed computer. Block 11 - INTEGRATED INFORMATION SUPPORT SYSTEM (IISS) Vol III - Configuration Management Part 5 - System User Manual				
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FOREWORD

This technical report covers work performed under Air Force Contract F33600-87-C-0464, DAPro Project. This contract is sponsored by the Manufacturing Technology Directorate, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio. It was administered under the technical direction of Mr. Bruce A. Rasmussen, Branch Chief, Integration Technology Division, Manufacturing Technology Directorate, through Mr. David L. Judson, Project Manager. The Prime Contractor was Integration Technology Services, Software Programs Division, of the Control Data Corporation, Dayton, Ohio, under the direction of Mr. W. A. Osborne. The DAPro Project Manager for Control Data Corporation was Mr. Jimmy P. Maxwell.

The DAPro project was created to continue the development, test, and demonstration of the Integrated Information Support System (IISS). The IISS technology work comprises enhancements to IISS software and the establishment and operation of IISS test bed hardware and communications for developers and users.

The following list names the Control Data Corporation subcontractors and their contributing activities:

SUBCONTRACTOR

ROLE

Control Data Corporation	Responsible for the overall Common Data Model design development and implementation, IISS integration and test, and technology transfer of IISS.
D. Appleton Company	Responsible for providing software information services for the Common Data Model and IDEF1X integration methodology.
ONTEK	Responsible for defining and testing a representative integrated system base in Artificial Intelligence techniques to establish fitness for use.
Simpect Corporation	Responsible for Communication development.
Structural Dynamics Research Corporation	Responsible for User Interfaces, Virtual Terminal Interface, and Network Transaction Manager design, development, implementation, and support.
Arizona State University	Responsible for test bed operations and support.

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SECTION 1
SYSTEM HARDWARE

Listed below is the computer hardware currently available
on the AF VAX test bed computer.

Equipment

13 VT240 Monitors
13 VT240 Base Units
13 VT240 Keyboards
7 VT100 Terminals
7 VT100 Keyboards
Digital Letterwriter
2 VAX Operator Consoles
DEC Correspondent
MLPRINTER-Apple Laser
4 MLPRINTER-C.Itoh's

86000-Related

8600 Cab
8600 Unibus Cab
8600 RLO2 Console
8600 CPU

MS86-CA (16 Meg mem)
MS86-BA (4 Meg mem)
MS86-BA (4 Meg mem)
MS86-BA (4 Meg mem)
MS86-BA (4 Meg mem)
CI-780 (Computer Interconnect)
DW780-MA (Uni adapt)
DW780-MB (Uni adapt)
BA11-AL (Box)
 LP11 (print ctrler)
 DCA Board
BA11-AL
 DMF32 (MUX)
 DZ11-A (MUX)
 DZ11-A (MUX)

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DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
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Distribution/	
Availability Codes	
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A-1	

11/780-Related

780 CPU Cab
RH780 (Massbus Ctrler)
RH780 (Massbus Ctrler)
MS780E (16 MEG mem)
FP780 (Floating Point)
780 Unibus Cab
BA11-KU (Box)
DEUNA (Ethernet)
DUP11 (Sync Comm)
BA11-KE (Box)
DZ11-A (MUX)
DZ11-A (MUX)
780 SBI Cab H9652-HA
DW780 (Unibus Adapt)
DW780 (Unibus Adapt)
CI-780 (Computer Interconnect)
MS780C (4 MEG mem)

5 Emulex SMDI Disk Drives
HSC70
Star Coupler
TU77-AF Tape Drive
TA78-BF Tape Drive
RM05 Adapter
? RM05-AA Disk Drives
LP26-EB

Communications-Related

2 DCA 355s
2 Microcom AX/9624C NMPs
Black Box SME V.35
2 Black Box 232 <-> v.35s
4 Codex 2121s
2 Intersil BIU/4004s
2 DCA 120s
PCI 1076
Universal Data Systems
6 Amdahl's
OHB MODEM
CODEX 2600 modem
Racal Vadic Unit Power Supply
12 Racal Vadic Modems
Racal Vadic Modem Housing
Racal Vadic Modem Power Supply
Racal Vadic Modem Unit Housing
Modem Cabinet
AT+T DataPhone II
Intersil Systems
Data Block Converter
Jerold Head In Filter
2 Dec Server 100s